

TENT COOPERATION TREATY



PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

	·	Con Notific	potion of Transmittal of International						
Applicant's or agent's file reference 2002P01119WO	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)								
International application No.	International filing date (day/month/year)		Priority date (day/month/year)						
PCT/DE2003/000070	08 January 2003	(08.01.2003)	24 January 2002 (24.01.2002)						
International Patent Classification (IPC) or no H01H 9/54	ational classification and	IPC							
Applicant SIEMENS AKTIENGESELLSCHAFT et al.									
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 									
2. This REPORT consists of a total of	2. This REPORT consists of a total of4 sheets, including this cover sheet.								
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).									
These annexes consist of a	total ofsl	heets.							
3. This report contains indications rela	ating to the following item	ns:							
I Basis of the report									
II Priority									
III Non-establishmer	III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability								
1 17 🗀									
V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement									
VI Certain documents cited									
VII Certain defects in the international application									
VIII Certain observations on the international application									
Date of submission of the demand		Date of completion of this report							
13 August 2003 (13.08.2003)		0	6 July 2004 (06.07.2004)						
Name and mailing address of the IPEA/EP		Authorized officer							
Facsimile No.		Telephone No.							





. Basis of the report								
1. This report under Articl	has been drawn o	n the basis of (Replacement sheets "originally filed"	s which have been furnished to the receiving Office in response to an invitation and are not annexed to the report since they do not contain amendments.):				
\boxtimes	the international	application as	originally filed.					
\boxtimes	the description,	pages	1-9	_, as originally filed,				
				_, filed with the demand,				
		pages		_, filed with the letter of,				
		pages		_, filed with the letter of				
\boxtimes	the claims,	Nos.	1-9	_ , as originally filed,				
				, as amended under Article 19,				
				_ , filed with the demand,				
İ				, filed with the letter of,				
		Nos.		_ , filed with the letter of				
\boxtimes	the drawings,	sheets/fig	1/1	_ , as originally filed,				
				_, filed with the demand,				
				, filed with the letter of,				
				, filed with the letter of				
2. The amend	iments have result							
	1							
	the claims,	-						
	1			•				
<u> </u>	the drawings,	sneets/ng	···					
3. Thi	s report has been e	stablished as it	f (some of) the ar as indicated in th	mendments had not been made, since they have been considered ne Supplemental Box (Rule 70.2(c)).				
	,							
4. Additiona	l observations, if n	ecessary:						
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v.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability citations and explanations supporting such statement
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Citations and Capations supplies			
Claims	1-9	YES	
Claims		NO NO	
Claims	1-9	YES	
Claims		NO	
Claims	1-9	YES	
Claims		NO	
	Claims Claims Claims Claims	Claims Claims 1-9 Claims Claims 1-9	

Citations and explanations

Reference is made to the following document:

D1: DE-A-32 42 040

Document D1, which is considered to be the closest prior art, discloses an electrical circuit layout. The subject matter of claim 1 of the present application differs in that if there is no start command the control unit is caused to emit a **second** switching signal to open the output side of the switching device.

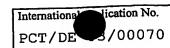
The subject matter of claim 1 is therefore novel (PCT Article 33(2)).

The problem addressed by the present invention can therefore be seen as that of further improving the circuit in terms of its ability to withstand electromagnetic interference.

The solution proposed in claim 1 involves an inventive step (PCT Article 33(3)) because it is not suggested by anything in the prior art.

Claims 2 to 9 are dependent on claim 1 and therefore also





meet the PCT requirements in respect of novelty and inventive step.

Claims 1 to 9 relate to an electrical circuit layout and therefore meet the requirement of industrial applicability (PCT Article 33(4)).